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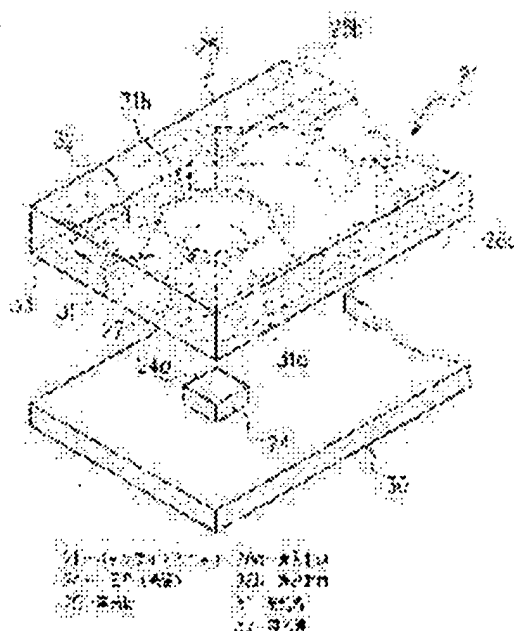
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(54) BACKLIGHT UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a backlight unit having a structure illuminating a display part of a liquid crystal or the like by making a whole part of a light guide plate emit light by a light source arranged at the backside of the light guide plate, capable of uniformly emitting light from the whole part of the light guide plate by promoting diffusion of the light emitted from the light source and eliminating the differences of brightness between the central part and the peripheral part of the light source.

SOLUTION: The backlight unit 21 comprises the light guide plate 25 in which light diffusion agent or a white-coloring agent is mixed, having a light incident face 28a and a light-irradiating face 28b facing each other; and at least one or more of LEDs 24 having a light-emitting face arranged so as to face upward, arranged just under the light incident face 28a. Light receiving grooves 31 engraved in a taper shape are formed on the light incident face 28a facing the light-irradiating face in the direction of the light emitted from the LEDs 24, and a plurality of light guiding grooves 32 radially extended with the light receiving grooves 31 as a center.



## LEGAL STATUS

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